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Organization:	U.S. Patent and Trademark Office	Date:	June 30, 2003
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Pages:	5 (including cover page)		
Re:	URGENT!! Serial Number 09/441,805 Amendment and Response to Office Action		

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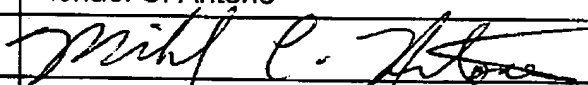
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/441,805	
	Filing Date	11/17/1999	
	First Named Inventor	David F. Smith	
	Group Art Unit	2633	
	Examiner Name	Augustin Bello	
Total Number of Pages in This Submission	4	Attorney Docket Number	981117DS

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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P.3
#9
PATENT (NE)J. Epps
7/11/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David F. Smith et al.

For: WAVELENGTH DIVISION MULTIPLEXED OPTICAL TRANSMISSION
SYSTEMS, APPARATUSES, AND METHODS

Serial No.: 09/441,805 : Docket No. 981117DS

Filing Date: November 17, 1999 :

Group No. 2600 : Art Unit 2633 : Examiner A. Bello

AMENDMENT AND RESPONSE TO OFFICE ACTIONHon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In Response to the Office Action dated March 28, 2003 ("the Action"), please amend the application as follows:

REMARKS

In Sections 2-4 of the Action, claims 1-14 were rejected as being obvious over Chraplyvy (U.S. Patent No. 6,205,268) et al. However, Chraplyvy et al. fail to disclose, teach, or suggest the present invention for a number of reasons.

First, Chraplyvy is not prior art to the present invention. The filing date of the sections of Chraplyvy cited in the Action is February 19, 1999, while the earliest filing date of the present invention is November 17, 1998. While Chraplyvy has a long genealogy, the cited sections were added as part of a continuation in part application filed on the above date, which after the earliest filing date of the present application. Therefore, it is not prior art and can not provide the basis for a rejection of the claimed invention.

Furthermore, assuming for the sake of argument that Chraplyvy is prior art, Section 2 of the Action concedes that "Chraplyvy fails to specifically teach that the information transmitted at a first bit transmission rate and first signal power to a first receiver without regeneration would require at least one of electrical regeneration and optical regeneration to reach a second receiver". This is precisely the point in fact, Chraplyvy and the